Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 19 Aug 2020 until 23:59 on Thursday 20 Aug 2020

Forecast Issued on Tuesday 18 Aug 2020 at 14:50

Confidence: High for a largely fine day Wednesday, before wet and windy weather spreads north during the evening. High for fine, but windy weather Thursday, and also high for sunshine and showers Friday. Confidence falling to moderate thereafter.

Headline for Wednesday 19 Aug 2020: Mostly fine, but increasingly cloudy. Turning wet and breezy late-afternoon.

Mountain weather hazards on Wednesday 19 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Light rain	Heavy Rain	Light rain
Precipitation probability							
<05%	<05%	<05%	10%	30%	60%	80%	40%

Forecast for Wednesday 19 Aug 2020

Weather: A fine, dry start with some mist possible in the valleys. Staying dry for much of the day, although cloud thickening from late morning onward, and descending onto tops through the afternoon. Outbreaks of heavy rain are then expected to spread by early evening, along with strengthening winds. Rain perhaps easing a little by midnight.

Chance of cloud free mountain/hill tops above 600m: 90% until mid-afternoon, then falling to 60% with cloud developing above 500m. Becoming 30% around dusk with cloud thickening further.

Visibility: Some good views possible through the morning, but rather hazy. Also becoming limited with increasing amounts of low cloud and rain later. Visibility becoming very poor on the obscured tops.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 19 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 SW	8/11 S	6/10 S	10/15 SE	14/22 SE	17/25 SE	19/29 SE	16/25 SE	18/28 S
300	3/10 S	4/8 S	3/8 SE	7/14 SE	11/21 SE	13/27 E	14/29 SE	12/24 SE	10/24 SE
Valley	2/10 S	2/10 S	5/11 SE	7/14 SE	11/21 SE	11/24 E	13/28 E	11/25 SE	11/26 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	12/10	12/10	14/12	15/12	14/12	14/11	15/12	15/12
300	14/13	13/13	13/13	16/15	18/16	17/15	16/14	17/15	17/15
Valley	15/15	14/14	14/14	18/17	19/17	18/17	18/16	18/17	18/17
Freezing Level*	2600m	2400m	2300m	2300m	3200m	3500m	3800m	3300m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite a fine morning, conditions will deteriorate through the afternoon, with a strengthening breeze, along with some persistent and occasionally heavy rain. This leading a poor end to the day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 18 Aug 2020	12.6mm	25.2mm	28.6mm

Forecast for Thursday 20 Aug 2020

Weather: Blustery band of rain during the early hours, will quickly clear. A windy, but generally fine and dry day follows. Feeling warm with some long sunny spells, and just the outside chance of a brief shower. Winds strengthening further during the evening, with band of heavy and squally showers moving east by midnight.

Maximum wind: Southerly 20-25mph with 30-40mph gusts, perhaps briefly 50mph with squally bands of rain.

Chance of cloud free mountain/hill tops above 600m: 20%, with widespread cloud at 500m until squally rain band clears early hours. Then near 100% with all cloud remaining above the hill tops.

Visibility: Poor overnight for a time, but wide ranging views expected through the day, with very good to excellent visibility developing.

Temperature: **Valleys:** Plus 10 Celsius becoming Plus 20 Celsius
At 600m: Plus 10 Celsius becoming Plus 15 Celsius
Freezing level: Above the summits.

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